



TOWN  
OF  
LAKEVILLE

TOWN  
OF  
MIDDLEBORO

TOWN  
OF  
FREETOWN

TOWN  
OF  
WAREHAM

TOWN  
OF  
ACUSHNET

TOWN  
OF  
MARION

TOWN  
OF  
MATTAPoisETT

## LEGEND

### INUNDATION MATRIX

#### HURRICANE FORWARD SPEED (MPH)

0-20 21-40 41+

HURRICANE CATEGORY	0-20	21-40	41+
	182	182	182
3	182	182	182
4	182	182	182

#### HURRICANE INUNDATION AREAS

Inundation Area A

Inundation Area B

Inundation Area C

#### NOTES:

1. Inundation areas were derived from the National Hurricane Center's application of the SLOSH (Sea, Lake, and Overland Surges from Hurricanes) model. Inundation areas reflect "WORST CASE" combination of hurricane direction, forward speed, landfall point, and high astronomical tide.

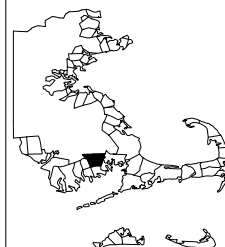
2. Hurricane categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity.

3. Shaded land areas represent areas with coastal flooding potential from hurricanes of the category and forward speed referenced by the inundation matrix shown above. Inland areas that may only be subjected to freshwater flooding are not identified.

4. "WORST CASE" hurricane surge elevations, delineated for each inundation area are given in the surge tide profiles provided on Plate 11.

### LOCATION MAP

EASTERN MASSACHUSETTS



COMMONWEALTH OF MASSACHUSETTS  
HURRICANE EVACUATION STUDY  
INUNDATION MAP

TOWN OF  
COUNTY OF  
ROCHESTER  
PLYMOUTH

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